

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

|                        |                                       |
|------------------------|---------------------------------------|
| Attorney Docket No.    | 018563-006010US AT-00109.1            |
| First Inventor         | JONES, TIMOTHY N.                     |
| Title                  | SUBDIVIDING A DIGITAL DENTITION MODEL |
| Express Mail Label No. | EV 369118197US                        |

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 28 ]  
(preferred arrangement set forth below)
  - Descriptive title of the Invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 14 ]
5. Oath or Declaration [Total Pages 2 ]
  - a. ☐ Newly executed (original or copy)
  - b. ☒ Copy from a prior application (37 CFR 1.63 (d))  
(for a continuation/divisional with Box 18 completed)
    - i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☒ Application Data Sheet. See 37 CFR 1.76

## ADDRESS TO

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ Paper number of pages
  - c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATIONS PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☒ Power of Attorney  
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent
17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No: 09/264,547 filed 12/3/01

Prior application information: Examiner WILSON, JOHN J.

Art Unit: 3732

For CONTINUATION OF DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

☒ Customer Number

20350

OR ☐ Correspondence address below

Name

Address

City

State

Zip Code

Country

Telephone

Fax

Name (Print/Type)

James M. Heslin

Registration No. (Attorney/Agent)

29,541

Signature

Date

March 15, 2004

# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 2102

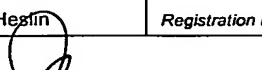
## Complete if Known

|                      |                            |
|----------------------|----------------------------|
| Application Number   |                            |
| Filing Date          | March 15, 2004             |
| First Named Inventor | JONES, TIMOTHY N.          |
| Examiner Name        |                            |
| Art Unit             | 3732                       |
| Attorney Docket No.  | 018563-006010US AT-00109.1 |

| METHOD OF PAYMENT (check all that apply)   |                       |                 |             |  | FEE CALCULATION (continued)  |                       |                 |          |      |                |        |                |                    |                 |          |      |      |      |                   |                                     |      |      |      |      |                  |  |      |      |      |      |                    |                           |      |      |       |      |                        |  |  |      |      |      |      |  |              |                |          |      |            |   |         |                    |     |          |             |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |   |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
|--|-----------------------|-----------------|-------------|--|--|-----------------------|-----------------|----------|------|----------------|--------|----------------|--------------------|-----------------|----------|------|------|------|-------------------|-------------------------------------|------|------|------|------|------------------|--|------|------|------|------|--------------------|---------------------------|------|------|-------|------|------------------------|--|--|------|------|------|------|--|--------------|----------------|----------|------|------------|---|---------|--------------------|-----|----------|-------------|--|--|------|-----|------|-----|---|--|------|-----|------|-----|--|--|------|-------|------|-----|---|--|------|-------|------|-------|--|--|------|-----|------|-----|------------------|--|------|-----|------|-----|--|--|------|-----|------|-----|--------------------------|--|------|-------|------|-------|---|--|------|-----|------|----|----------------------------------|--|------|-------|------|-----|------------------------------------|--|------|-------|------|-----|--------------------------------|--|------|-----|------|-----|------------------|--|------|-----|------|-----|-----------------|--|------|-----|------|-----|-------------------------------|--|------|----|------|----|---|--|------|-----|------|-----|---|--|------|----|------|----|--|--|------|-----|------|-----|---|--|------|-----|------|-----|--|--|------|-----|------|-----|---|--|------|-----|------|-----|---|--|
| <input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None<br><input checked="" type="checkbox"/> Deposit Account:<br>Deposit Account Number: 20-1430<br>Deposit Account Name: Townsend and Townsend and Crew LLP   |                       |                 |             |  | <b>3. ADDITIONAL FEES</b><br><table border="1"> <thead> <tr> <th>Large Fee Code</th> <th>Entity</th> <th>Small Fee Code</th> <th>Entity</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>1252</td><td>420</td><td>2252</td><td>210</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>1253</td><td>950</td><td>2253</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>1254</td><td>1,480</td><td>2254</td><td>740</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>1255</td><td>2,010</td><td>2255</td><td>1,005</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>1401</td><td>330</td><td>2401</td><td>165</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>330</td><td>2402</td><td>165</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>290</td><td>2403</td><td>145</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>1453</td><td>1,330</td><td>2453</td><td>665</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>1501</td><td>1,330</td><td>2501</td><td>665</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>1502</td><td>480</td><td>2502</td><td>240</td><td>Design issue fee</td><td></td></tr> <tr><td>1503</td><td>640</td><td>2503</td><td>320</td><td>Plant issue fee</td><td></td></tr> <tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>1809</td><td>770</td><td>2809</td><td>385</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr> <tr><td>1810</td><td>770</td><td>2810</td><td>385</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr> <tr><td>1801</td><td>770</td><td>2801</td><td>385</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr> </tbody> </table> |                       |                 |          |      | Large Fee Code | Entity | Small Fee Code | Entity             | Fee Description | Fee Paid | 1051 | 130  | 2051 | 65                | Surcharge - late filing fee or oath |      | 1052 | 50   | 2052 | 25               | Surcharge - late provisional filing fee or cover sheet |      | 1053 | 130  | 1053 | 130                | Non-English specification |      | 1812 | 2,520 | 1812 | 2,520                  | For filing a request for reexamination |  | 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action |              | 1805           | 1,840*   | 1805 | 1,840*     | Requesting publication of SIR after Examiner action |         | 1251               | 110 | 2251     | 55          | Extension for reply within first month |  | 1252 | 420 | 2252 | 210 | Extension for reply within second month |  | 1253 | 950 | 2253 | 475 | Extension for reply within third month |  | 1254 | 1,480 | 2254 | 740 | Extension for reply within fourth month |  | 1255 | 2,010 | 2255 | 1,005 | Extension for reply within fifth month |  | 1401 | 330 | 2401 | 165 | Notice of Appeal |  | 1402 | 330 | 2402 | 165 | Filing a brief in support of an appeal |  | 1403 | 290 | 2403 | 145 | Request for oral hearing |  | 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding |  | 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable |  | 1453 | 1,330 | 2453 | 665 | Petition to revive - unintentional |  | 1501 | 1,330 | 2501 | 665 | Utility issue fee (or reissue) |  | 1502 | 480 | 2502 | 240 | Design issue fee |  | 1503 | 640 | 2503 | 320 | Plant issue fee |  | 1460 | 130 | 1460 | 130 | Petitions to the Commissioner |  | 1807 | 50 | 1807 | 50 | Petitions related to provisional applications |  | 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt |  | 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) |  | 1809 | 770 | 2809 | 385 | Filing a submission after final rejection (37 CFR § 1.129(a)) |  | 1810 | 770 | 2810 | 385 | For each additional invention to be examined (37 CFR § 1.129(b)) |  | 1801 | 770 | 2801 | 385 | Request for Continued Examination (RCE) |  | 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application |  |
| Large Fee Code   | Entity                | Small Fee Code  | Entity      | Fee Description  | Fee Paid   |                       |                 |          |      |                |        |                |                    |                 |          |      |      |      |                   |                                     |      |      |      |      |                  |  |      |      |      |      |                    |                           |      |      |       |      |                        |  |  |      |      |      |      |  |              |                |          |      |            |   |         |                    |     |          |             |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |   |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1051   | 130                   | 2051            | 65          | Surcharge - late filing fee or oath  |  |                       |                 |          |      |                |        |                |                    |                 |          |      |      |      |                   |                                     |      |      |      |      |                  |  |      |      |      |      |                    |                           |      |      |       |      |                        |  |  |      |      |      |      |  |              |                |          |      |            |   |         |                    |     |          |             |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |   |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1052   | 50                    | 2052            | 25          | Surcharge - late provisional filing fee or cover sheet                     |  |                       |                 |          |      |                |        |                |                    |                 |          |      |      |      |                   |                                     |      |      |      |      |                  |  |      |      |      |      |                    |                           |      |      |       |      |                        |  |  |      |      |      |      |  |              |                |          |      |            |   |         |                    |     |          |             |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |   |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1053   | 130                   | 1053            | 130         | Non-English specification  |  |                       |                 |          |      |                |        |                |                    |                 |          |      |      |      |                   |                                     |      |      |      |      |                  |  |      |      |      |      |                    |                           |      |      |       |      |                        |  |  |      |      |      |      |  |              |                |          |      |            |   |         |                    |     |          |             |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |   |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1812   | 2,520                 | 1812            | 2,520       | For filing a request for reexamination                                     |  |                       |                 |          |      |                |        |                |                    |                 |          |      |      |      |                   |                                     |      |      |      |      |                  |  |      |      |      |      |                    |                           |      |      |       |      |                        |  |  |      |      |      |      |  |              |                |          |      |            |   |         |                    |     |          |             |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |   |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1804   | 920*                  | 1804            | 920*        | Requesting publication of SIR prior to Examiner action                     |  |                       |                 |          |      |                |        |                |                    |                 |          |      |      |      |                   |                                     |      |      |      |      |                  |  |      |      |      |      |                    |                           |      |      |       |      |                        |  |  |      |      |      |      |  |              |                |          |      |            |   |         |                    |     |          |             |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |   |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1805   | 1,840*                | 1805            | 1,840*      | Requesting publication of SIR after Examiner action                        |  |                       |                 |          |      |                |        |                |                    |                 |          |      |      |      |                   |                                     |      |      |      |      |                  |  |      |      |      |      |                    |                           |      |      |       |      |                        |  |  |      |      |      |      |  |              |                |          |      |            |   |         |                    |     |          |             |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |   |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1251   | 110                   | 2251            | 55          | Extension for reply within first month                                     |  |                       |                 |          |      |                |        |                |                    |                 |          |      |      |      |                   |                                     |      |      |      |      |                  |  |      |      |      |      |                    |                           |      |      |       |      |                        |  |  |      |      |      |      |  |              |                |          |      |            |   |         |                    |     |          |             |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |   |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1252   | 420                   | 2252            | 210         | Extension for reply within second month                                    |  |                       |                 |          |      |                |        |                |                    |                 |          |      |      |      |                   |                                     |      |      |      |      |                  |  |      |      |      |      |                    |                           |      |      |       |      |                        |  |  |      |      |      |      |  |              |                |          |      |            |   |         |                    |     |          |             |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |   |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1253   | 950                   | 2253            | 475         | Extension for reply within third month                                     |  |                       |                 |          |      |                |        |                |                    |                 |          |      |      |      |                   |                                     |      |      |      |      |                  |  |      |      |      |      |                    |                           |      |      |       |      |                        |  |  |      |      |      |      |  |              |                |          |      |            |   |         |                    |     |          |             |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |   |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1254   | 1,480                 | 2254            | 740         | Extension for reply within fourth month                                    |  |                       |                 |          |      |                |        |                |                    |                 |          |      |      |      |                   |                                     |      |      |      |      |                  |  |      |      |      |      |                    |                           |      |      |       |      |                        |  |  |      |      |      |      |  |              |                |          |      |            |   |         |                    |     |          |             |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |   |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1255   | 2,010                 | 2255            | 1,005       | Extension for reply within fifth month                                     |  |                       |                 |          |      |                |        |                |                    |                 |          |      |      |      |                   |                                     |      |      |      |      |                  |  |      |      |      |      |                    |                           |      |      |       |      |                        |  |  |      |      |      |      |  |              |                |          |      |            |   |         |                    |     |          |             |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |   |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1401   | 330                   | 2401            | 165         | Notice of Appeal   |  |                       |                 |          |      |                |        |                |                    |                 |          |      |      |      |                   |                                     |      |      |      |      |                  |  |      |      |      |      |                    |                           |      |      |       |      |                        |  |  |      |      |      |      |  |              |                |          |      |            |   |         |                    |     |          |             |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |   |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1402   | 330                   | 2402            | 165         | Filing a brief in support of an appeal                                     |  |                       |                 |          |      |                |        |                |                    |                 |          |      |      |      |                   |                                     |      |      |      |      |                  |  |      |      |      |      |                    |                           |      |      |       |      |                        |  |  |      |      |      |      |  |              |                |          |      |            |   |         |                    |     |          |             |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |   |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1403   | 290                   | 2403            | 145         | Request for oral hearing   |  |                       |                 |          |      |                |        |                |                    |                 |          |      |      |      |                   |                                     |      |      |      |      |                  |  |      |      |      |      |                    |                           |      |      |       |      |                        |  |  |      |      |      |      |  |              |                |          |      |            |   |         |                    |     |          |             |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |   |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1451   | 1,510                 | 1451            | 1,510       | Petition to institute a public use proceeding                              |  |                       |                 |          |      |                |        |                |                    |                 |          |      |      |      |                   |                                     |      |      |      |      |                  |  |      |      |      |      |                    |                           |      |      |       |      |                        |  |  |      |      |      |      |  |              |                |          |      |            |   |         |                    |     |          |             |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |   |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1452   | 110                   | 2452            | 55          | Petition to revive - unavoidable   |  |                       |                 |          |      |                |        |                |                    |                 |          |      |      |      |                   |                                     |      |      |      |      |                  |  |      |      |      |      |                    |                           |      |      |       |      |                        |  |  |      |      |      |      |  |              |                |          |      |            |   |         |                    |     |          |             |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |   |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1453   | 1,330                 | 2453            | 665         | Petition to revive - unintentional   |  |                       |                 |          |      |                |        |                |                    |                 |          |      |      |      |                   |                                     |      |      |      |      |                  |  |      |      |      |      |                    |                           |      |      |       |      |                        |  |  |      |      |      |      |  |              |                |          |      |            |   |         |                    |     |          |             |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |   |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1501   | 1,330                 | 2501            | 665         | Utility issue fee (or reissue)   |  |                       |                 |          |      |                |        |                |                    |                 |          |      |      |      |                   |                                     |      |      |      |      |                  |  |      |      |      |      |                    |                           |      |      |       |      |                        |  |  |      |      |      |      |  |              |                |          |      |            |   |         |                    |     |          |             |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |   |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1502   | 480                   | 2502            | 240         | Design issue fee   |  |                       |                 |          |      |                |        |                |                    |                 |          |      |      |      |                   |                                     |      |      |      |      |                  |  |      |      |      |      |                    |                           |      |      |       |      |                        |  |  |      |      |      |      |  |              |                |          |      |            |   |         |                    |     |          |             |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |   |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1503   | 640                   | 2503            | 320         | Plant issue fee  |  |                       |                 |          |      |                |        |                |                    |                 |          |      |      |      |                   |                                     |      |      |      |      |                  |  |      |      |      |      |                    |                           |      |      |       |      |                        |  |  |      |      |      |      |  |              |                |          |      |            |   |         |                    |     |          |             |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |   |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1460   | 130                   | 1460            | 130         | Petitions to the Commissioner  |  |                       |                 |          |      |                |        |                |                    |                 |          |      |      |      |                   |                                     |      |      |      |      |                  |  |      |      |      |      |                    |                           |      |      |       |      |                        |  |  |      |      |      |      |  |              |                |          |      |            |   |         |                    |     |          |             |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |   |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1807   | 50                    | 1807            | 50          | Petitions related to provisional applications                              |  |                       |                 |          |      |                |        |                |                    |                 |          |      |      |      |                   |                                     |      |      |      |      |                  |  |      |      |      |      |                    |                           |      |      |       |      |                        |  |  |      |      |      |      |  |              |                |          |      |            |   |         |                    |     |          |             |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |   |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1806   | 180                   | 1806            | 180         | Submission of Information Disclosure Stmt                                  |  |                       |                 |          |      |                |        |                |                    |                 |          |      |      |      |                   |                                     |      |      |      |      |                  |  |      |      |      |      |                    |                           |      |      |       |      |                        |  |  |      |      |      |      |  |              |                |          |      |            |   |         |                    |     |          |             |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |   |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 8021   | 40                    | 8021            | 40          | Recording each patent assignment per property (times number of properties) |  |                       |                 |          |      |                |        |                |                    |                 |          |      |      |      |                   |                                     |      |      |      |      |                  |  |      |      |      |      |                    |                           |      |      |       |      |                        |  |  |      |      |      |      |  |              |                |          |      |            |   |         |                    |     |          |             |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |   |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1809   | 770                   | 2809            | 385         | Filing a submission after final rejection (37 CFR § 1.129(a))              |  |                       |                 |          |      |                |        |                |                    |                 |          |      |      |      |                   |                                     |      |      |      |      |                  |  |      |      |      |      |                    |                           |      |      |       |      |                        |  |  |      |      |      |      |  |              |                |          |      |            |   |         |                    |     |          |             |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |   |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1810   | 770                   | 2810            | 385         | For each additional invention to be examined (37 CFR § 1.129(b))           |  |                       |                 |          |      |                |        |                |                    |                 |          |      |      |      |                   |                                     |      |      |      |      |                  |  |      |      |      |      |                    |                           |      |      |       |      |                        |  |  |      |      |      |      |  |              |                |          |      |            |   |         |                    |     |          |             |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |   |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1801   | 770                   | 2801            | 385         | Request for Continued Examination (RCE)                                    |  |                       |                 |          |      |                |        |                |                    |                 |          |      |      |      |                   |                                     |      |      |      |      |                  |  |      |      |      |      |                    |                           |      |      |       |      |                        |  |  |      |      |      |      |  |              |                |          |      |            |   |         |                    |     |          |             |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |   |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1802   | 900                   | 1802            | 900         | Request for expedited examination of a design application                  |  |                       |                 |          |      |                |        |                |                    |                 |          |      |      |      |                   |                                     |      |      |      |      |                  |  |      |      |      |      |                    |                           |      |      |       |      |                        |  |  |      |      |      |      |  |              |                |          |      |            |   |         |                    |     |          |             |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |   |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| <b>1. BASIC FILING FEE</b><br><table border="1"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1001</td><td>770</td><td>2001</td><td>385</td><td>Utility filing fee</td><td>770</td></tr> <tr><td>1002</td><td>340</td><td>2002</td><td>170</td><td>Design filing fee</td><td></td></tr> <tr><td>1003</td><td>530</td><td>2003</td><td>265</td><td>Plant filing fee</td><td></td></tr> <tr><td>1004</td><td>770</td><td>2004</td><td>385</td><td>Reissue filing fee</td><td></td></tr> <tr><td>1005</td><td>160</td><td>2005</td><td>80</td><td>Provisional filing fee</td><td></td></tr> </tbody> </table> |                       |                 |             |  | Large Entity Fee Code  | Small Entity Fee Code | Fee Description | Fee Paid | 1001 | 770            | 2001   | 385            | Utility filing fee | 770             | 1002     | 340  | 2002 | 170  | Design filing fee |                                     | 1003 | 530  | 2003 | 265  | Plant filing fee |  | 1004 | 770  | 2004 | 385  | Reissue filing fee |                           | 1005 | 160  | 2005  | 80   | Provisional filing fee |  | <b>2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE</b><br><table border="1"> <thead> <tr> <th>Total Claims</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>94</td> <td>-20** = 74</td> <td>X\$18</td> <td>\$1,332</td> </tr> <tr> <td>Independent Claims</td> <td>3</td> <td>-3** = 0</td> <td>X\$86 = \$0</td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td>X</td> <td></td> </tr> </tbody> </table> |      |      |      |      | Total Claims   | Extra Claims | Fee from below | Fee Paid | 94   | -20** = 74 | X\$18   | \$1,332 | Independent Claims | 3   | -3** = 0 | X\$86 = \$0 | Multiple Dependent                     |  | X    |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |   |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| Large Entity Fee Code  | Small Entity Fee Code | Fee Description | Fee Paid    |  |  |                       |                 |          |      |                |        |                |                    |                 |          |      |      |      |                   |                                     |      |      |      |      |                  |  |      |      |      |      |                    |                           |      |      |       |      |                        |  |  |      |      |      |      |  |              |                |          |      |            |   |         |                    |     |          |             |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |   |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1001   | 770                   | 2001            | 385         | Utility filing fee   | 770  |                       |                 |          |      |                |        |                |                    |                 |          |      |      |      |                   |                                     |      |      |      |      |                  |  |      |      |      |      |                    |                           |      |      |       |      |                        |  |  |      |      |      |      |  |              |                |          |      |            |   |         |                    |     |          |             |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |   |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1002   | 340                   | 2002            | 170         | Design filing fee  |  |                       |                 |          |      |                |        |                |                    |                 |          |      |      |      |                   |                                     |      |      |      |      |                  |  |      |      |      |      |                    |                           |      |      |       |      |                        |  |  |      |      |      |      |  |              |                |          |      |            |   |         |                    |     |          |             |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |   |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1003   | 530                   | 2003            | 265         | Plant filing fee   |  |                       |                 |          |      |                |        |                |                    |                 |          |      |      |      |                   |                                     |      |      |      |      |                  |  |      |      |      |      |                    |                           |      |      |       |      |                        |  |  |      |      |      |      |  |              |                |          |      |            |   |         |                    |     |          |             |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |   |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1004   | 770                   | 2004            | 385         | Reissue filing fee   |  |                       |                 |          |      |                |        |                |                    |                 |          |      |      |      |                   |                                     |      |      |      |      |                  |  |      |      |      |      |                    |                           |      |      |       |      |                        |  |  |      |      |      |      |  |              |                |          |      |            |   |         |                    |     |          |             |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |   |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1005   | 160                   | 2005            | 80          | Provisional filing fee   |  |                       |                 |          |      |                |        |                |                    |                 |          |      |      |      |                   |                                     |      |      |      |      |                  |  |      |      |      |      |                    |                           |      |      |       |      |                        |  |  |      |      |      |      |  |              |                |          |      |            |   |         |                    |     |          |             |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |   |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| Total Claims   | Extra Claims          | Fee from below  | Fee Paid    |  |  |                       |                 |          |      |                |        |                |                    |                 |          |      |      |      |                   |                                     |      |      |      |      |                  |  |      |      |      |      |                    |                           |      |      |       |      |                        |  |  |      |      |      |      |  |              |                |          |      |            |   |         |                    |     |          |             |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |   |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 94   | -20** = 74            | X\$18           | \$1,332     |  |  |                       |                 |          |      |                |        |                |                    |                 |          |      |      |      |                   |                                     |      |      |      |      |                  |  |      |      |      |      |                    |                           |      |      |       |      |                        |  |  |      |      |      |      |  |              |                |          |      |            |   |         |                    |     |          |             |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |   |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| Independent Claims   | 3                     | -3** = 0        | X\$86 = \$0 |  |  |                       |                 |          |      |                |        |                |                    |                 |          |      |      |      |                   |                                     |      |      |      |      |                  |  |      |      |      |      |                    |                           |      |      |       |      |                        |  |  |      |      |      |      |  |              |                |          |      |            |   |         |                    |     |          |             |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |   |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| Multiple Dependent   |                       | X               |             |  |  |                       |                 |          |      |                |        |                |                    |                 |          |      |      |      |                   |                                     |      |      |      |      |                  |  |      |      |      |      |                    |                           |      |      |       |      |                        |  |  |      |      |      |      |  |              |                |          |      |            |   |         |                    |     |          |             |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |   |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| <b>FEE CALCULATION</b><br>SUBTOTAL (1) (\$)770   |                       |                 |             |  | SUBTOTAL (2) (\$)1332  |                       |                 |          |      |                |        |                |                    |                 |          |      |      |      |                   |                                     |      |      |      |      |                  |  |      |      |      |      |                    |                           |      |      |       |      |                        |  |  |      |      |      |      |  |              |                |          |      |            |   |         |                    |     |          |             |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |   |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |
| **or number previously paid, if greater; For Reissues, see above   |                       |                 |             |  | Other fee (specify) _____<br>*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)   |                       |                 |          |      |                |        |                |                    |                 |          |      |      |      |                   |                                     |      |      |      |      |                  |  |      |      |      |      |                    |                           |      |      |       |      |                        |  |  |      |      |      |      |  |              |                |          |      |            |   |         |                    |     |          |             |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |   |  |      |     |      |     |   |  |      |    |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |     |      |     |   |  |      |     |      |     |   |  |

## SUBMITTED BY

## Complete (if applicable)

|                   |   |                                   |                |           |              |
|-------------------|---|-----------------------------------|----------------|-----------|--------------|
| Name (Print/Type) | James M. Heslin   | Registration No. (Attorney/Agent) | 29,541         | Telephone | 650-326-2400 |
| Signature         |  | Date                              | March 15, 2004 |           |              |